



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : **Masami KANASUGI, et al.**

Serial No : **09/928,803**

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2100
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Filed : **August 13, 2001**

Title : **FIR FILTER, METHOD OF OPERATING THE....**

May 31, 2002

Attn: Customer Corrections Division
Assistant Commissioner for Patents
Washington, D.C. 20231

2121
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REQUEST FOR CORRECTED FILING RECEIPT

SIR:

We received the **Filing Receipt** on the above-referenced case, copy enclosed, wherein the **PTO** incorrectly listed the **FOREIGN APPLICATION DATA** as **JAPAN 2000-371058 06/12/2000**. Please change the same to read: **JAPAN 2000-371058 12/06/2000**.

We enclose a copy of the declaration to show the correct Foreign Application Data.

Any fee, due as a result of this paper may be charged on Deposit Account No. 50-1290.

Respectfully submitted,

Brian S. Myers

Brian S. Myers
Reg. No. 46,947

Katten Muchin Zavis Rosenman
575 Madison Avenue 15th Floor
New York, New York 10022-2585
(212) 940-8800
Docket No.: FUJX 18.900



73-022

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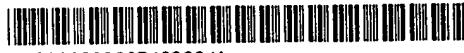
APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/928,803	08/13/2001	2121	1484	FUJX 18.900	13	23	12

CONFIRMATION NO. 8228

026304
ROSENMAN & COLIN LLP
575 MADISON AVENUE
NEW YORK, NY 10022-2585

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OC00000007403064

Date Mailed: 01/31/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Masami Kanasugi, Kawasaki, JAPAN;
Shoji Taniguchi, Kawasaki, JAPAN;
Koichi Kuroiwa, Kawasaki, JAPAN;
Mahiro Hikita, Kawasaki, JAPAN;

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Domestic Priority data as claimed by applicant

Foreign Applications

JAPAN 2000-371058 06/12/2000- 12/6/2000

If Required, Foreign Filing License Granted 09/19/2001

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

Fir filter, method of operating the same, semiconductor integrated circuit including fir filter, and communication system for transmitting data filtered by fir filter

Preliminary Class

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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Bib Data Sheet

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CONFIRMATION NO. 8228

SERIAL NUMBER 09/928,803	FILING DATE 08/13/2001 RULE	CLASS 708	GROUP ART UNIT 2121	ATTORNEY DOCKET NO. FUJX 18.900
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APPLICANTS

Masami Kanasugi, Kawasaki, JAPAN;
 Shoji Taniguchi, Kawasaki, JAPAN;
 Koichi Kuroiwa, Kawasaki, JAPAN;
 Mahiro Hikita, Kawasaki, JAPAN;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

JAPAN 2000-371058 12/06/2000

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 09/19/2001

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no		
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		
Verified and Acknowledged	Examiner's Signature _____ Initials _____		
STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
JAPAN	13	23	12

ADDRESS

026304

TITLE

Fir filter,method of operating the same, semiconductor integrated circuit including fir filter, and communication system for transmitting data filtered by fir filter

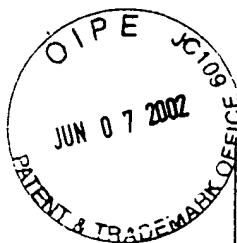
FILING FEE RECEIVED 1484	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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PTO/SB/106 (8-96)

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Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

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下の氏名が発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

FIR FILTER, METHOD OF OPERATING THE SAME,
SEMICONDUCTOR INTEGRATED CIRCUIT INCLUDING
FIR FILTER, AND COMMUNICATION SYSTEM FOR
TRANSMITTING DATA FILTERED BY FIR FILTER

上記発明の明細書（下記の欄でx印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

月 日に提出され、米国出願番号または特許協定条約国際出願番号を とし、
(該当する場合) に訂正されました。

was filed on _____
as United States Application Number or
PCT International Application Number
_____ and was amended on
_____ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Page 1 of

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Japanese Language Declaration
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私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国以外の国の少なくとも一ヵ国を指定している特許協力条約365(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

Prior Foreign Application(s)

外国での先行出願

2000-371058

JAPAN

(Number)
(番号)(Country)
(国名)(Number)
(番号)(Country)
(国名)

私は、第35編米国法典119条(e)項に基いて下記の米国特許出願規定に記載された権利をここに主張いたします。

(Application No.)
(出願番号)(Filing Date)
(出願日)

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(Application No.)
(出願番号)(Filing Date)
(出願日)(Application No.)
(出願番号)(Filing Date)
(出願日)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じるところに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣言を致します。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed

優先権主張なし

06/12/2000

(Day/Month/Year Filed)
(出願年月日)(Day/Month/Year Filed)
(出願年月日)

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)
(出願番号)(Filing Date)
(出願日)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Status: Patented, Pending, Abandoned)
(現況: 特許許可済、係属中、放棄済)(Status: Patented, Pending, Abandoned)
(現況: 特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Japanese Language Declaration
(日本語宣言書)

委任状： 私は下記の発明者として、本出願に関する一切の手続を米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。（弁護士、または代理人の氏名及び登録番号を明記のこと）

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

書類送付先

Aaron B. KARAS, Reg. No. 18,923; Samson HELGOTT, Reg. No. 23,072 and Leonard COOPER Reg. No. 27,625
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New York, New York 10118
United States of America

直接電話連絡先：（名前及び電話番号）

Direct Telephone Calls to: (name and telephone number)

Helgott & Karas, P.C.
(212) 643-5000

唯一または第一発明者名		Full name of sole or first inventor Masami Kanasugi	
発明者名	日付	Inventor's signature	Date Masami Kanasugi July 27, 2001
住所	Residence Kawasaki, Japan		
国籍	Citizenship JAPAN		
私書箱	Post Office Address c/o FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan		
第二共同発明者		Full name of second joint inventor, if any Shojo Taniguchi	
第二共同発明者	日付	Second inventor's signature	Date Shojo Taniguchi July 27, 2001
住所	Residence Kawasaki, Japan		
国籍	Citizenship JAPAN		
私書箱	Post Office Address c/o FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan		

（第三以降の共同発明者についても同様に記載し、署名をすること）

(Supply similar information and signature for third and subsequent joint inventors.)

第三共同発明者	Full name of third joint inventor, if any Koichi Kuroiwa		
第三共同発明者	日付	Third inventor's signature <i>Koichi Kuroiwa</i>	Date July 27, 2001
住所	Residence Kawasaki, Japan		
国籍	Citizenship JAPAN		
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第四共同発明者	Full name of fourth joint inventor, if any Mahiro Hikita		
第四共同発明者	日付	Fourth inventor's signature <i>Mahiro Hikita</i>	Date July 27, 2001
住所	Residence Kawasaki, Japan		
国籍	Citizenship JAPAN		
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第五共同発明者	Full name of fifth joint inventor, if any		
第五共同発明者	日付	Fifth inventor's signature	Date
住所	Residence		
国籍	Citizenship		
私書箱	Post Office Address		
第六共同発明者	Full name of sixth joint inventor, if any		
第六共同発明者	日付	Sixth inventor's signature	Date
住所	Residence		
国籍	Citizenship		
私書箱	Post Office Address		

(第七以降の共同発明者についても同様に
記載し、署名をすること)

(Supply similar information and signature for
seventh and subsequent joint inventors.)